AUTHOR INDEX

Allen, J. R., 139

Baron, A. F., 401
Begin, Z. B., 49
Bergsma, E., 309
Bovis, M. J., 151
Bridge, J. S., 187
Bull, P. A., 11
Burt, T. P., 179

Caine, N., 69
Carson, M. A., 499
Carter, R. W. G., 413
Church, M., 199
Coleman, N. L., 485
Collins, M. B., 517
Cresser, M. S., 447
Curtis, C., 191

Davidson-Arnott, R. G. D., 23
Day, M. J., 165
De Ploey, J., 319, 331
Duck, R. W., 203

Finlayson, B., 35

Gardner, R. A. M., 459
Gill, E. D., 81
Gunn, J., 427, 595
Gurnell, A. M., 553

Haines-Young, R. H., 207
Harvey, A. M., 401
Hazelhoff, L., 235
Hey, R. D., 209

Imeson, A. C., 235, 251

Jungerius, P. D., 375

Klein, M., 173, 589
Knighton, A. D., 581
Kwaad, F. J. P. M., 235

Laronne, J. B., 541
Logie, M., 365

Mackintosh, M. E., 103
MacLeod, D. A., 447
McManus, J., 203
Meentemeyer, V., 113
Meyer, D. F., 49
Moeyersons, J., 265
Mosley, M. P., 127, 571
Mücher, H. J., 319, 331, 337, 355

Oldfield, F., 401
Orford, J. D., 413

Pearson, G. W., 401
Petch, J. R., 207
Poesen, J., 285

Reid, J. M., 447
Richards, K. S., 183
Richter, G., 215
Robinson, D. A., 1
Rutin, J., 221

Savat, J., 275, 331
Schumm, S. A., 49
Smart, J. S., 77
Southard, J. B., 103
Spencer, T., 85

Thorn, C. E., 151
Thorne, C. R., 469
Tovey, N. K., 469

Valenzuela, C. R., 309
Van Hoof, P., 235
Vear, A., 191
Verheggen, A. J. T., 375
Verstraten, J. M., 251
Vreeken, W. J., 337, 355

Wiggers, A. J., 375
Williams, R. B. G., 1

Yair, A., 221

Zippin, J., 113

KEY WORD INDEX

Acid sulphate waters, 191
Alluvial streams, 49
Alpine tundra, 151
Arid areas, 221
Arid regions, 541
Armouring, 49
Asymmetry, 581
Atterberg limits, 319
Autogenic runoff, 595
Autosuspension, 103
Available sediment production, 221

Bagnold, 187
Bank stability, 469
Beach erosion causes, 139
Bedload theory, 187
Bedload transport, 571
Bias estimation, 69
Biological activity, 221
Blowout, 375
British Isles, 517
Buried soils, 401

Calcarenite, 85
Cave, 11
^{14}C dating, 401
Channel geometry, 589
Channel morphology, 571
Chemical weathering, 447
Coastal dunes, 375
Composite structure, 469
Computer simulation, 23
Connection matrices, 485
Consistency index wettability, 319
Contributing area, 553
Cross-section, 581

Deflation threshold, 365
Del, 337
Denudation, 215
Depositional environments, 355
Detachability, 285
Detachment, 319
Discharge, 173, 589
Dissolution kinetics, 541
Drainage area, 589
Drainage initiation, 199
Drainage networks, 485
Drop test, 309
Dry valley, 337

Earthflows/flowslides, 499
Earth resistivity, 499
Earthworms, 235
Eolian processes, 375
Equilibrium, 23
Erodibility, 285

AUTHOR INDEX

Allen, J. R., 139

Baron, A. F., 401
Begin, Z. B., 49
Bergsma, E., 309
Bovis, M. J., 151
Bridge, J. S., 187
Bull, P. A., 11
Burt, T. P., 179

Caine, N., 69
Carson, M. A., 499
Carter, R. W. G., 413
Church, M., 199
Coleman, N. L., 485
Collins, M. B., 517
Cresser, M. S., 447
Curtis, C., 191

Davidson-Arnott, R. G. D., 23
Day, M. J., 165
De Ploey, J., 319, 331
Duck, R. W., 203

Finlayson, B., 35

Gardner, R. A. M., 459
Gill, E. D., 81
Gunn, J., 427, 595
Gurnell, A. M., 553

Haines-Young, R. H., 207
Harvey, A. M., 401
Hazelhoff, L., 235
Hey, R. D., 209

Imeson, A. C., 235, 251

Jungerius, P. D., 375

Klein, M., 173, 589
Knighton, A. D., 581
Kwaad, F. J. P. M., 235

Laronne, J. B., 541
Logie, M., 365

Mackintosh, M. E., 103
MacLeod, D. A., 447
McManus, J., 203
Meentemeyer, V., 113
Meyer, D. F., 49
Moeyersons, J., 265
Mosley, M. P., 127, 571
Mücher, H. J., 319, 331, 337, 355

Oldfield, F., 401
Orford, J. D., 413

Pearson, G. W., 401
Petch, J. R., 207
Poesen, J., 285

Reid, J. M., 447
Richards, K. S., 183
Richter, G., 215
Robinson, D. A., 1
Rutin, J., 221

Savat, J., 275, 331
Schumm, S. A., 49
Smart, J. S., 77
Southard, J. B., 103
Spencer, T., 85

Thorn, C. E., 151
Thorne, C. R., 469
Tovey, N. K., 469

Valenzuela, C. R., 309
Van Hoof, P., 235
Vear, A., 191
Verheggen, A. J. T., 375
Verstraten, J. M., 251
Vreeken, W. J., 337, 355

Wiggers, A. J., 375
Williams, R. B. G., 1

Yair, A., 221

Zippin, J., 113

KEY WORD INDEX

Acid sulphate waters, 191
Alluvial streams, 49
Alpine tundra, 151
Arid areas, 221
Arid regions, 541
Armouring, 49
Asymmetry, 581
Atterberg limits, 319
Autogenic runoff, 595
Autosuspension, 103
Available sediment production, 221

Bagnold, 187
Bank stability, 469
Beach erosion causes, 139
Bedload theory, 187
Bedload transport, 571
Bias estimation, 69
Biological activity, 221
Blowout, 375
British Isles, 517
Buried soils, 401

Calcarenite, 85
Cave, 11
^{14}C dating, 401
Channel geometry, 589
Channel morphology, 571
Chemical weathering, 447
Coastal dunes, 375
Composite structure, 469
Computer simulation, 23
Connection matrices, 485
Consistency index wettability, 319
Contributing area, 553
Cross-section, 581

Deflation threshold, 365
Del, 337
Denudation, 215
Depositional environments, 355
Detachability, 285
Detachment, 319
Discharge, 173, 589
Dissolution kinetics, 541
Drainage area, 589
Drainage initiation, 199
Drainage networks, 485
Drop test, 309
Dry valley, 337

Earthflows/flowslides, 499
Earth resistivity, 499
Earthworms, 235
Eolian processes, 375
Equilibrium, 23
Erodibility, 285

Erosion, 49
Erosion mechanisms, 285
Erosion pavement, 285
Erosion pins, 375
Erosion processes, 221
Erosion rates, 427
Experimental design, 595
Experimental error, 69
Experimental geomorphology, 331

Failure, 265
Filtration pavement, 285
Fine-grained sedimentation, 11
Flow, 265
Flushing effect, 173
Fluvial processes, 469
Forest floor, 235
Frozen soil, 179

Garnet, 459
Geochemical balance, 447
Grain size composition 331, 355
Gravel beaches, 413
Gravel ridges, 203
Gullies, 49
Gunong Mulu National Park, 165

Headwater catchments, 517
Hillslope drainage, 553
Historic soil erosion, 401
Holocene landforms, 401
Honeycomb, 81
Hydraulic conductivity, 179, 265
Hydraulic geometry, 127
Hydrology, 331

Ice-collapse, 203
Ice lenses, 179
India, 459
Initial state, 285
Interflow, 265

Karst, 427

Laboratory experiment, 275, 285
Laboratory simulation, 113, 541
Lamination, 11
Landslides, 165
Late Pleistocene, 459
Limestone, 595
Liquefaction, 285
Litter removal, 235
Littoral drift cells, 139
Loess redeposition, 331, 335
Loose sediments, 285
Luxembourg, 235

Magnetic susceptibility–Pollen analysis, 401
Mass movement, 215
Mathematical model, 49
Mechanisms of failure, 469
Melinau Limestone, 165
Micro-erosion meter, 85
Micro-topography, 85
Models, 199
Mulu Formation, 162

Nearshore bars, 23
Needle ice, 113
Net discharge, 275
Network, 275
New Zealand, 127
North-east Scotland, 447
North York Moors, 183

Organic debris, 571
Overtopping, 413
Overwash complexes, 413

Palaeoenvironment, 11
Palaeomorphology, 337
Parallel accretion, 11
Pinnacles, 165
Planar sliding, 265
Polynomials, 485
Primary and reworked loess, 337
Proglacial lake, 203
Pyrite, 191

Radiocarbon, 183
Rain simulator tests, 319
Rating curves, 517
Red beds, 459
Regression analyses, 517
Retrogradation, 81
Rheological creep, 265
River channels, 127
River engineering, 469
River water analysis, 447
River water chemistry, 251
Robert Horton, 199
Rock hardness, 165
Rotational slip, 265
Roughness factors, 365
Runoff, 199
Runoff erosion, 285

Salinity, 541
Sampling, 151
Sandy Hook, New Jersey, U.S.A., 139
Schmidt Test Hammer, 165
Secular climatic change, 139
Sediment budget, 139
Sediment starvation, 139
Sediment transport, 215, 251, 571
Seepage pressure, 265
Segregation ice, 113
Sensitive mud deposits, 499
Shales and alluvium, 541
Slope function, 199
Slope instability, 191
Slope stability charts, 469
Sodium adsorption ratio, 251
Soil crusting, 319
Soil erodibility, 309
Soil erosion, 215, 251
Soil mechanics, 469
Soil micromorphology, 319, 331, 355
Soil moisture, 113
Soil texture, 113
Solution, 427, 595
South-east Ireland, 413
Splash erosion, 235
Stoneline, 337
Stratification, 151
Stratigraphy, 337
Surface lowering, 427
Surface runoff, 215
Surface soil movement, 69
Surface water content, 285
Surficial transport, 151
Susceptibility to splash, 275
Suspended sediment(s), 103, 517
Suspended solids concentrations, 251
Sussex, 517

Tafoni, 81
Tracer studies, 69
Translatory flow, 11
Turbidity currents, 103
Typic Hapludult, 113

Upland catchment, 447

Valley fill, 183
Varve, 11
Vector of splash erosion, 275
Vegetation–soil moisture relations, 553

Waitomo–New Zealand, 427
Water conductivity, 173
Water layer, 285
Waves, 203
Weathering, 81, 165, 191
Weathering *in situ*, 459
Wind erosion, 365
Wind tunnel, 365
Wischmeier K-factor, 309
Worm casts, 235

Zöogenic erosion, 235